

50X1-HUM

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY East Germany

REPORT

SUBJECT Geological Maps of East Germany

DATE DISTR.

31 DEC 1957

NO. PAGES

2

REQUIREMENT
NO.

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DATE OF
INFO.PLACE &
DATE ACQ

REFERENCES

PROCESSING COPY

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. Available [redacted] are photocopies of the following geological maps of East Germany:

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- a. 1:100,000 geological survey map of Annaberg and district (notations in German)
- b. 1:100,000 geological survey map of Gotha and district (notations in German)
- c. 1:100,000 geological survey map of Erfurt and district (notations in Russian)

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3. a. Notes on map a. indicate that it is produced from special 1:25,000 maps by A. Waltznauer, with additions and alterations by K. Pietzsch. The plate was made by the Graphische Anstalt, F. Ullmann, G.m.b.H., Zwickau, and the map printed by VEB Kartographie Leipzig in 1955.

b. Notes on map b. indicate that it is produced from special 1:25,000 maps, and the 1:200,000 geological survey maps combined by A. Waltznauer. The plate was made by the Graphische Anstalt, F. Ullmann, G.m.b.H., Zwickau, and the map printed by VEB Kartographie Leipzig in 1954.

c. The notes and section at the bottom of map c. have been trimmed off, and the section only has been pasted on the back of the original. The top of the figures "1:25,000" can however still be seen at the bottom left corner. A marginal note in German says "Genehmigt, Ministerium des Innern in VIII-K2-0030 vom 28.4.52." A note on the geological section in Russian states "Geological Section constructed by A. Waltznauer with new material from Prof. Hoppe".

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STATE	☒ ARMY	☒ NAVY	☒ AIR	☒ FBI	☐ AEC	☒ OSI	☐ EV
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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Attachments: 3 maps

Distribution of Attachment:

OSI:

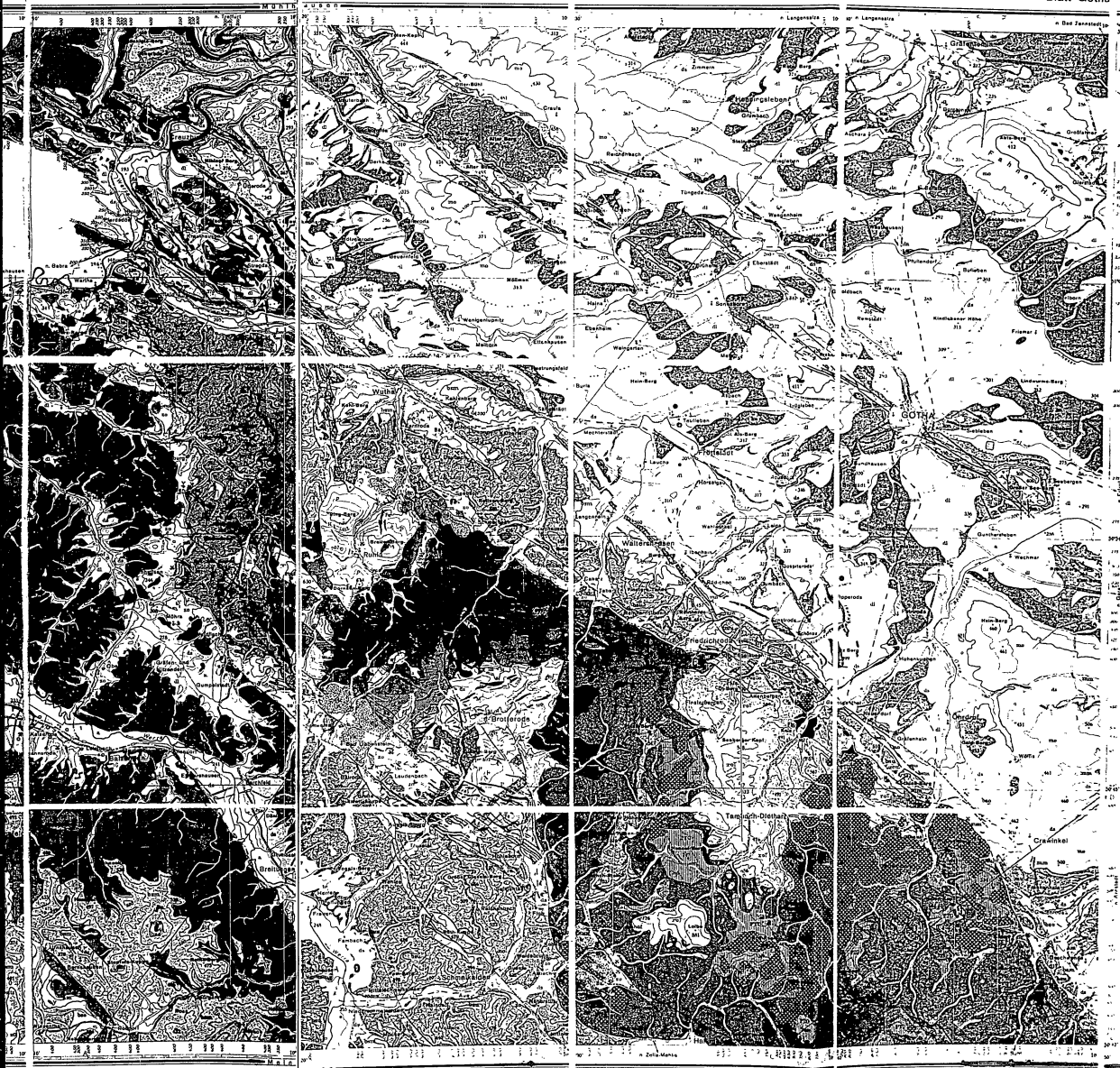
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GEOLOGISCHE ÜBERSICHTSKARTE Maßstab 1:100000

Blatt Gotha

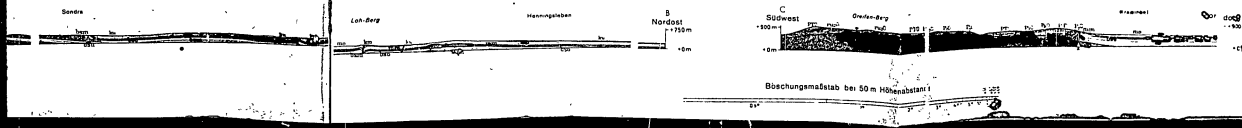


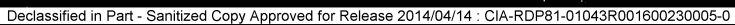
- Karbon**
Oberkarbon (Stefen)
mit Schiefer, Schiefer, Porphyrit, Sandstein
- Metamorphe Gesteine**
Paragneise
Gneis
Phyll. Amphibol. gneis (A)
Fischgrüner Paragneis
Kontaktmetamorph veränderte Gesteine
- Migmatite**
Stark migmatisierter Gneis
Stark migmatisierte Paragneise, vom magmatischen Amphibolit
Gneis von Brötterode
- Orthogneise**
Granodiorit (Granite von Teich und Brötterode)
- Nichtmetamorphe magmatische Gesteine**
Ergußgesteine und Tuffe
tertiären Alters
Basalt (Basalt)
Basaltit
- rotliegenden Alters**
Mesozo
Jüngerer Porphyrit
Älterer Porphyrit
Porphyrit
Mesozo
Mesozo
Porphyrit intrusiv
Mesozo (intrusiv)
Porphyrit
Porphyrit
Porphyrit
Mesozo
Porphyrit im allgemeinen
Porphyrit im allgemeinen
Mesozo im allgemeinen
- Tiefengesteine und Ganggesteine**
Granite oberer Kreide
Granite, Gesteine, Sandsteine
Erz- und Mineralagerstätten
Erz- und Mineralagerstätten
Erz- und Mineralagerstätten
Erz- und Mineralagerstätten
- Allgemeine Bezeichnungen**
Sulphate der nordischen Gesteine
Tertiäre Linien
Strecken und Felsen
Kontinentaler Aufbruch
Geologisch interessanter Punkt
Bergwerk im Betrieb
Bergwerk außer Betrieb
Stollen
Bühnen mit Angabe des tiefen Punktes
Erdöl
Nur in den geologischen Schichten, in Bohrungen oder in der Nachgeschichte
Jochstein
Übersichtsplan mit schwacher Entzerrung
Angebot (Lsg. 1:1)
Stromnetz
Höhenangaben nach den neuesten topographischen Unterlagen

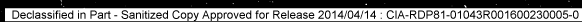
Im Verlage der Staatl. Geologischen

Commission, Berlin N 4, Invalidenstr. 44

Schnitt C-D







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